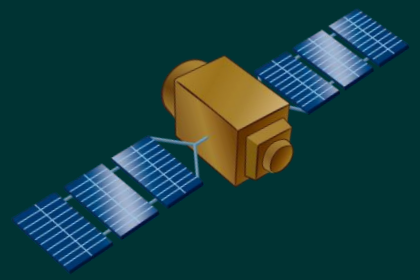
Sagri

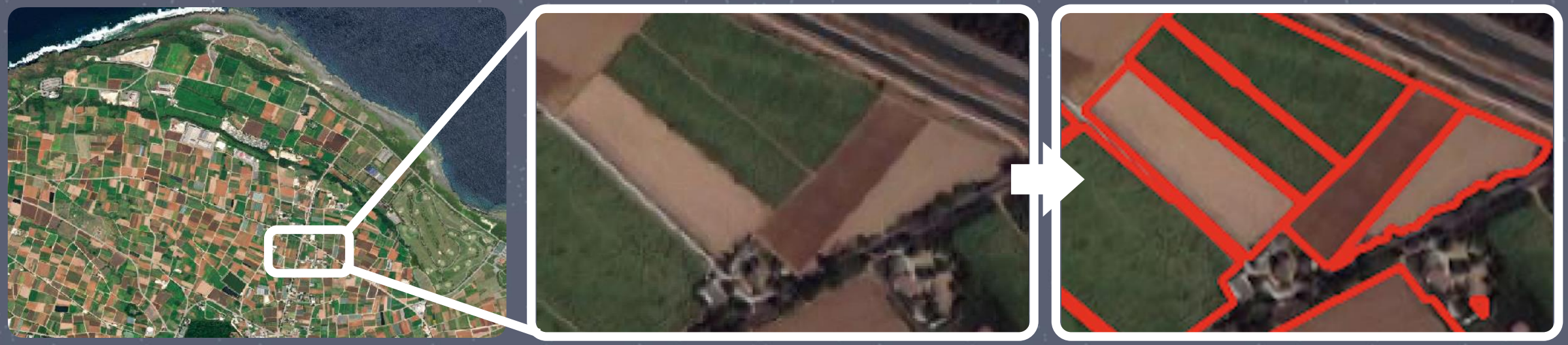


Carbon Credit Generation from farmland upon satellite data analysis + AI

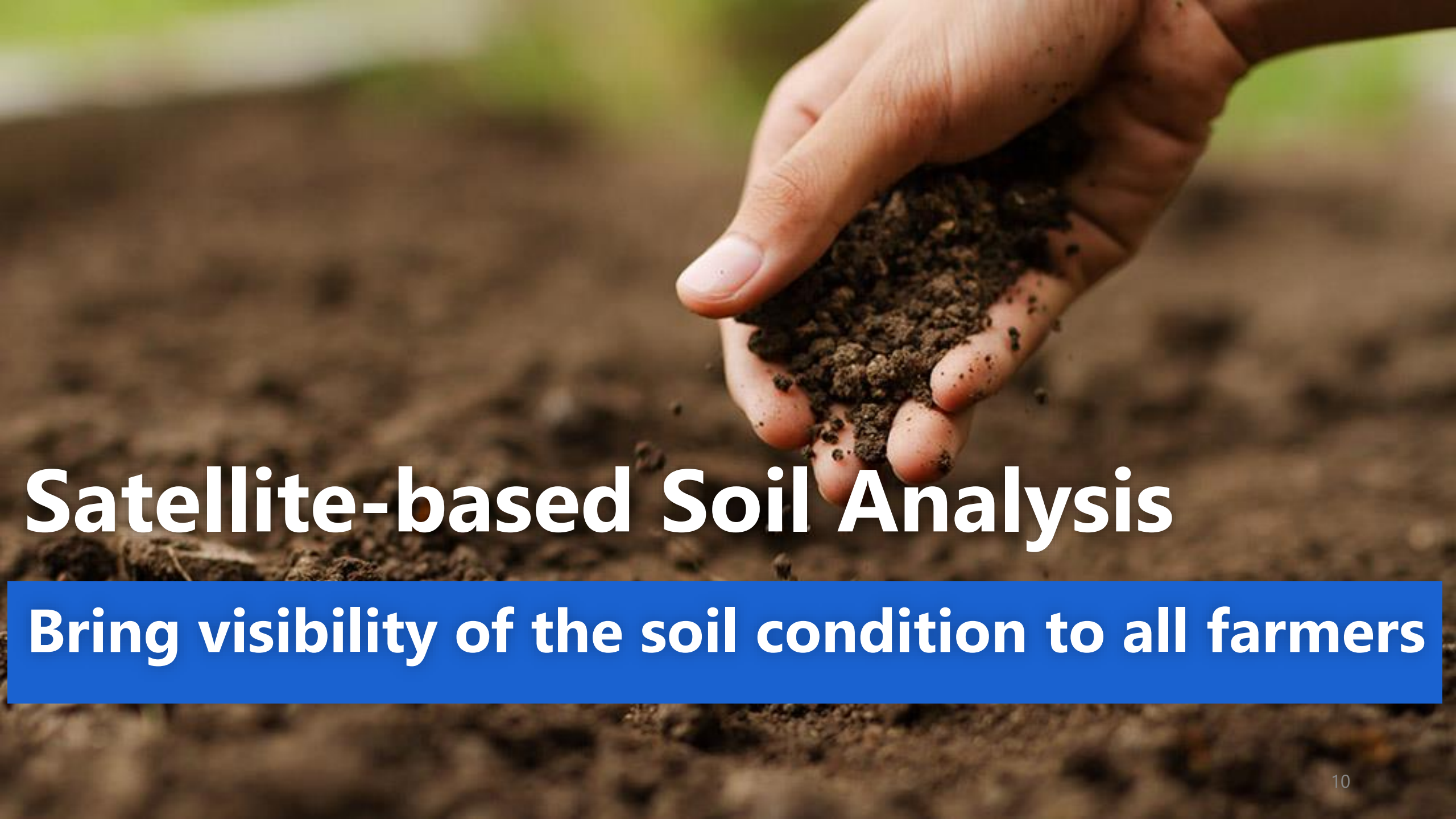

Sagri
植生
土壌
選択した圃場一覧
圃場が選択されていません。
キャンセル
ログアウト

AI polygon

Automatically detect farmland boundary



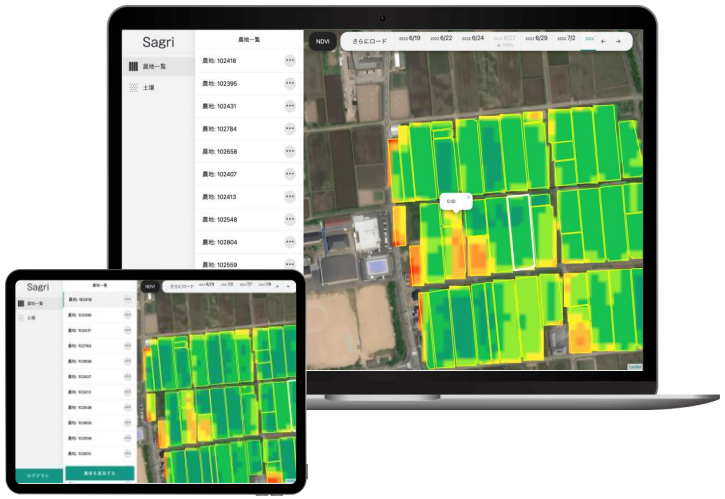
Patented



Satellite-based Soil Analysis

Bring visibility of the soil condition to all farmers

Sagri can provide cheaper and faster fertilizer optimization recommendation based on soil analysis



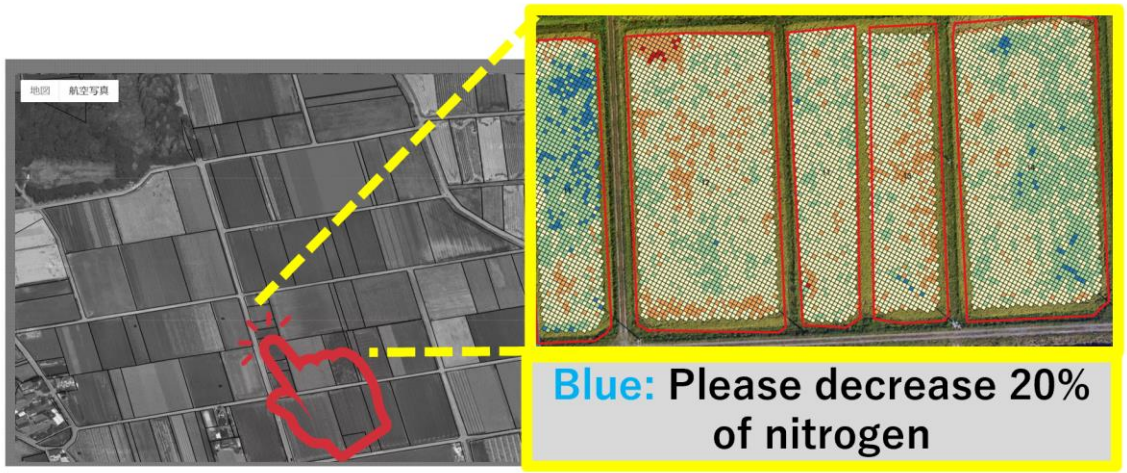
- **Cost 10x cheaper**
- **Time 10x faster**

CTO Mr. Tanaka/ Professor at Gifu University

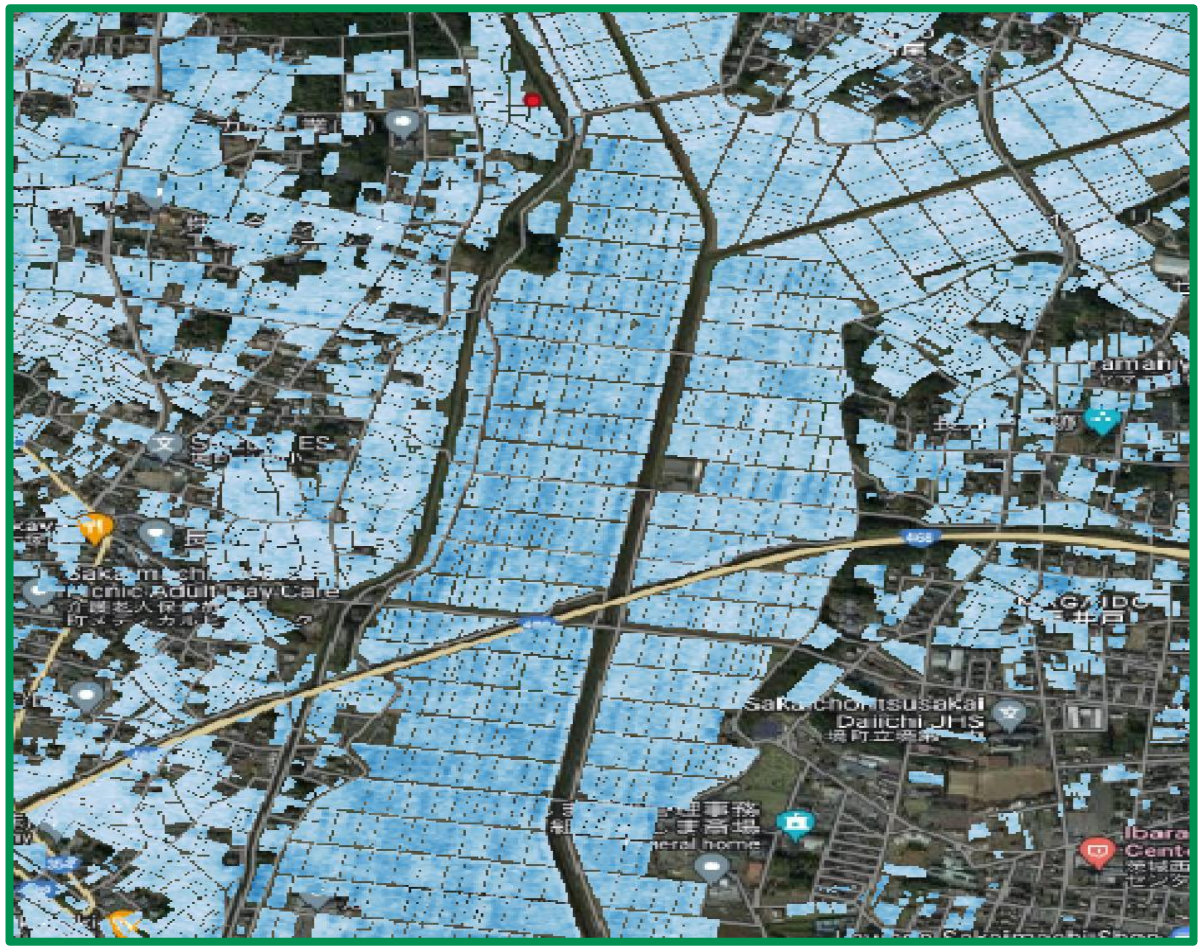
SOIL TEST RESULTS			
Sno	Parameter	Value	Rating
1	pH	7.09	medium
2	EC (mS/cm)	0.4463	low
3	Organic Carbon - OC (%)	0.428	medium
4	Nitrogen - N (Kg/ha)	382	medium
5	Phosporous - P (Kg/ha)	9.51	low
6	Potassium - K (Kg/ha)	127.3	medium
7	Sulphur - S (Mg/kg)	12.9	medium
8	Zinc - Zn (Mg/kg)	1.31	medium
9	Boron - B (Mg/kg)	1.214	high
10	Iron - Fe (Mg/kg)	3.08	low
11	Manganese - Mn (Mg/kg)	0.286	low
12	Copper - Cu (Mg/kg)	0.218	medium

Detect index

Total Carbon
Avail Nitrogen
Ph、CEC



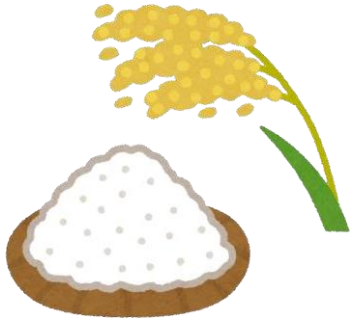
Water Detection from satellite



Under technical verification with support from JAXA (apan Aerospace Exploration Agency)

Crop type : Sagri can analyze Grains and open-air vegetables

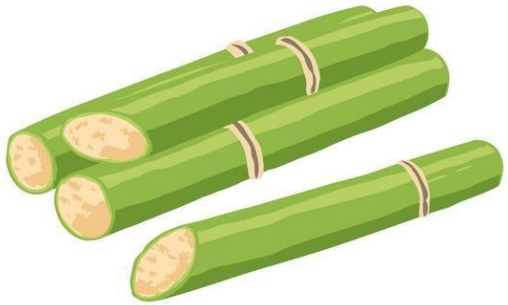
Rice



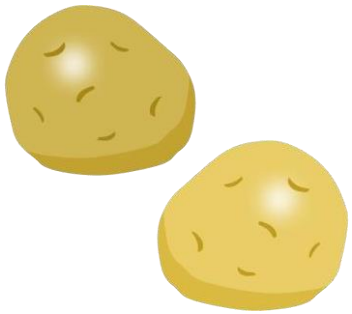
Cassava

SoyBeans

Sugarcane



Potato



Corn

Fertilizer/Water optimization can reduce GHG emission